

HW11 Edge sharpening

```
img = imread("../images/rgb1.jpg");
img = img(:, :, 1);
t = fspecial("unsharp", 0.5);
img_t = filter2(t, img);
montage([img, img_t])
```



HW12 Non linear filter

```
size = 10;

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img_max = ordfilt2(img, size ^ 2, ones(size, size));
img_min = ordfilt2(img, 1, ones(size, size));
montage([img_max, img_min])
```



HW13 Median Filter

```
imshow(ordfilt2(img, 5, ones(size, size)))
```

